

Taxon	Distribution of palatal dentition					Palatal tooth arrangements				References
	vomer	palatine	pterygoid	parasphenoid	ectopterygoid	shagreen	parallel to the jaw margin	longitudinal tooth row	posterior transverse flange tooth row	
<i>Eusthenopteron</i>	x	x	x	x	x	x	x	-	-	Clack, 2012
<i>Panderichthys</i>	x	?	?	x	?	x	x	?	?	Ahlberg et al. 1996
<i>Tiktaalik</i>	x	?	?	x	-	x	x	-	-	Downs et al. 2008; Clack, 2012
<i>Acanthostega</i>	x	x	x	x	x	x	x	-	-	Clack, 1994; Clack, 2012
<i>Ichthyostega</i>	x	x	x	-	x	x	x	-	-	Clack, 2012
<i>Pederpes</i>	x	x	x	x	x	x	x	-	-	Clack & Finney, 2005
<i>Crassigyrinus</i>	x	x	x	x	x	x	x	-	-	Clack, 2012
<i>Greerpeton</i>	x	x	x	x	x	x	x	-	-	Smithson, 1982
<i>Megalcephalus</i>	x	x	x	x	x	x	x	-	-	Beaumont, 1977
Temnospondyli										
<i>Eolydekkerina</i>	x	x	-	-	x	x	x	-	-	Schoch & Milner, 2000
<i>Edops</i>	x	x	x	x	x	x	x	-	-	Romer & Witter, 1942
<i>Balanerpeton</i>	x	x	x	x	x	x	x	-	-	Holmes, 2000
<i>Dendrerpeton</i>	x	x	x	x	x	x	x	-	-	Carroll, 1967; Holmes et al. 1998
<i>Eryops</i>	x	x	x	?	x	x	x	-	-	Holmes, 2000; Werneburg et al. 2020
<i>Phonerpeton</i>	x	x	x	-	x	x	x	-	-	Dilkes, 1990
<i>Dolosserpeton</i>	x	x	x	x	-	x	-	-	-	Sigurdsen & Bolt, 2010
<i>Apateon</i>	x	x	-	-	x	-	x	-	-	Werneburg et al. 2007; Clack, 2012
Living amphibians										
<i>Apoda</i>	x	x	-	-	-	-	x	-	-	Trueb, 1993
Cryptobranchidae										
<i>Cryptobranchus</i>	x	-	-	-	-	-	x	-	-	Elwood & Cundall, 1994
Hynobiidae										
<i>Hynobius</i>	x	-	-	-	-	-	-	x (tr + long)	-	Trueb, 1993
Ambystomatidae										
<i>Ambystoma</i>	x	-	-	-	-	-	-	x (tr)	-	Trueb, 1993
Salamandridae										
<i>Taricha</i>	x	-	-	-	-	-	-	x	-	Duellman & Trueb, 1994
<i>Notophthalmus</i>	x	-	-	-	-	-	-	x	-	Trueb, 1993
Sirenidae										
<i>Siren</i>	x	-	-	-	-	-	-	x (platform)	-	Trueb, 1993
Proteidae										
<i>Necturus</i>	x	x	-	-	-	-	x	-	-	Trueb, 1993
Plethodontidae										
<i>Desmognathus</i>	x	-	-	-	-	-	-	x (short tr)	-	Trueb, 1993
<i>Plethodon</i>	x	-	-	-	-	-	-	x (short row & platform)	-	Wake, 1966
<i>Stereochilus</i>	x	-	-	-	-	-	-	x (T shape)	-	Wake, 1966
Dicamptodontidae										
<i>Dicamptodon</i>	x	-	-	-	-	-	-	x (short)	-	Trueb, 1993
Rhyacotritonidae										
<i>Rhyacotriton</i>	x	-	-	-	-	-	-	x (short)	-	Trueb, 1993
Amphiumidae										
<i>Amphiuma</i>	x	-	-	-	-	-	-	x	-	Erdman & Cundall, 1984
Stem-Anura										
<i>Triadobatrachus</i>	?	?	-	-	?	-	?	?	-	Rage & Roček, 1989
Ascaphidae										
<i>Ascaphus</i>	x	-	-	-	-	-	-	x (short ant)	-	Trueb, 1993
Bombinatoridae										
<i>Barbourula</i>	x	-	-	-	-	-	-	x (short ant)	-	Trueb, 1993
Pelobatidae										
<i>Pelobates</i>	x	-	-	-	-	-	-	x (short ant)	-	Roček, 1981; Trueb, 1993
Rhinophrynidae										
<i>Rhinophryinus</i>	-	-	-	-	-	-	-	-	-	Trueb, 1993
Pipidae										
<i>Pipa</i>	-	-	-	-	-	-	-	-	-	Trueb, 1993
Hylidae										
<i>Hemiphractus</i>	x	-	-	-	-	-	-	x (short ant)	-	Trueb, 1993
<i>Triprion</i>	x	-	-	-	-	-	-	x (short ant)	-	Trueb, 1993

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Bufoidea										
<i>Rhamphophryne</i>	-	-	-	-	-	-	-	-	-	Trueb, 1993
Anthracosauria										
<i>Silvanerpeton miripedes</i>	x	x	x	x	?	x	x	-	-	Ruta & Clack, 2006
<i>Proterogyrinus scheelei</i>	?	x	x	x	x	x	x	-	-	Holmes, 1984
<i>Pholidopeltis</i>	x	x	x	-	x	x	x	-	-	Clack, 1987
Seymouriamorpha										
<i>Seymouria sanjuanensis</i>	x	x	x	x	x	x	-	-	-	Klembara et al. 2005
<i>Discosauriscus</i>	x	x	x	x/-	x	x	-	-	-	Klembara, 1997
<i>Utegenia</i>	x	x	x	x	x	x	?	-	-	Laurin, 1996
Lepospondyli										
<i>Odontoperpeton</i>	x	x	x	x	-	x	x	-	-	Carroll et al. 1998; Moodie, 1909
<i>Microbrachis</i>	x	x	x	-	x	x	-	-	-	Vallian & Laurin, 2004
<i>Asaphestera</i>	?	x	x	?	x	x	x	-	-	Carroll et al. 1998
<i>Crinodon</i>	x	x	x	x	x	x	?	-	-	Carroll et al. 1998
<i>Rhynchosuchus</i>	x	x	-	x	x	x	x	-	-	Carroll et al. 1998; Olson, 1970
<i>Cardiocephalus</i>	x	x	x	-	x	-	x	-	-	Carroll et al. 1998
<i>Pantylus</i>	x	x	x	-	?	x	-	x	-	Romer, 1969
<i>Brachydectes</i>	x	-	-	-	-	-	-	x	-	Wellstead, 1991
<i>Batrachiderpeton</i>	x	x	x	-	?	x	x	-	-	Watson, 1913
<i>Diplocaulus</i>	x	x	-	-	-	-	x	-	-	Moodie, 1912; Germain, 2010
<i>Ptyonius</i>	x	x	-	-	x	-	x	-	-	Carroll et al. 1998
Diadectomorpha										
<i>Diadectes</i>	x	x	x	-	-	-	-	x	-	Olson, 1947; Berman et al. 1998
<i>Limnoscelis</i>	x	x	x	-	-	x	-	x	x	Romer, 1946; Williston, 1911; Berman et al. 2010
<i>Orobates</i>	x	-	x	-	-	-	-	x	-	Berman et al. 2004
<i>Tseajaia</i>	x	-	x	-	-	-	-	x	x	Moss, 1972

Note
 ant : anterior row
 long : longitudinal row
 tr : transverse row